

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 23 | (power\$3 down or power\$3-down or spin\$4-down or spin\$4 down or spun-down or spun down) near8 (hard drive or hard dis? or hd or hdd) with (access\$3 or transaction or read or write) near8 (cache or non-volatile or flash) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L2 | 316 | ((hard drive or hard dis? or hd or hdd) near6 (access\$3 or transaction or read or write)) with (complet\$3 or handl\$3 or servic\$3 or execut\$3 or perform\$3) near6 (cache or non-volatile or flash or ???ROM or persistant memory) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L3 | 15 | (power\$3 down or power\$3-down or spin\$4-down or spin\$4 down or spun-down or spun down) and L2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L4 | 12 | L3 not L1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L5 | 18 | ((hard drive or hard dis? or hd or hdd) near4 (access\$3 or transaction or read or write)) near6 (complet\$3 or handl\$3 or servic\$3 or execut\$3 or perform\$3) near4 (cache or non-volatile or flash or ???ROM or persistant memory) same power\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L6 | 38 | ((hard drive or hard dis? or hd or hdd) near4 (access\$3 or transaction or read or write)) near6 (complet\$3 or handl\$3 or servic\$3 or execut\$3 or perform\$3) near4 (cache or non-volatile or flash or ???ROM or persistant memory) and (360/????? or 711/???) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L7 | 4 | ((hard drive or hard dis? or hd or hdd) near4 (access\$3 or transaction or read or write)) with (complet\$3 or handl\$3 or servic\$3 or execut\$3 or perform\$3) with (non-volatile cache or nvc) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |

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| L8 | 11 | ((hard drive or hard dis? or hd or hdd) with (access\$3 or transaction or read or write)) with (power\$3 down or power\$3-down or spin\$4-down or spin\$4 down or spun-down or spun down) with (non-volatile cache or non volatile cache or nvc or nvm or non-volatile memory or non volatile memory) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L9 | 1411 | 711/113.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |
| L10 | 38806 | (power\$3 down or power\$3-down or spin\$4-down or spin\$4 down or spun-down or spun down) | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |
| L11 | 86 | L9 and L10 | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |
| L12 | 39 | (power adj2 state) and L9 | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |
| L13 | 21 | L12 not L11 | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |
| L14 | 4 | L11 and intel.as. | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |
| L15 | 316 | ((hard drive or hard dis? or hd or hdd) near6 (access\$3 or transaction or read or write)) with (complet\$3 or handl\$3 or servic\$3 or execut\$3 or perform\$3) near6 (cache or non-volatile or flash or ???ROM or persistant memory) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L16 | 15 | (power\$3 down or power\$3-down or spin\$4-down or spin\$4 down or spun-down or spun down) and L15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L17 | 38806 | (power\$3 down or power\$3-down or spin\$4-down or spin\$4 down or spun-down or spun down) | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |
| L18 | 1411 | 711/113.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |
| L19 | 86 | L18 and L17 | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |
| L20 | 39 | (power adj2 state) and L18 | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |
| L21 | 21 | L20 not L19 | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |

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| L22 | 23 | (power\$3 down or power\$3-down or spin\$4-down or spin\$4 down or spun-down or spun down) near8 (hard drive or hard dis? or hd or hdd) with (access\$3 or transaction or read or write) near8 (cache or non-volatile or flash) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L23 | 18 | ((hard drive or hard dis? or hd or hdd) near4 (access\$3 or transaction or read or write)) near6 (complet\$3 or handl\$3 or servic\$3 or execut\$3 or perform\$3) near4 (cache or non-volatile or flash or ???ROM or persistant memory) same power\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L24 | 12 | L16 not L22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L25 | 38 | ((hard drive or hard dis? or hd or hdd) near4 (access\$3 or transaction or read or write)) near6 (complet\$3 or handl\$3 or servic\$3 or execut\$3 or perform\$3) near4 (cache or non-volatile or flash or ???ROM or persistant memory) and (360/????? or 711/???) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 08:04 |
| L26 | 4 | ((hard drive or hard dis? or hd or hdd) near4 (access\$3 or transaction or read or write)) with (complet\$3 or handl\$3 or servic\$3 or execut\$3 or perform\$3) with (non-volatile cache or nvc) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L27 | 11 | ((hard drive or hard dis? or hd or hdd) with (access\$3 or transaction or read or write)) with (power\$3 down or power\$3-down or spin\$4-down or spin\$4 down or spun-down or spun down) with (non-volatile cache or non volatile cache or nvc or nvm or non-volatile memory or non volatile memory) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L28 | 4 | L19 and intel.as. | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |

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| L29 | 37 | (711/112.ccls. or 711/113.ccls.) and (713/3??ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 08:03 |
| L30 | 4 | (hd or hdd or hard drive or dis?) with (cache or buffer or nvc) with (time or duration) with (power\$3 or spin\$3 or spun) with (read\$3 or access\$3) with threshold | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L31 | 23 | ((hd or hard drive or dis?) with (cache or buffer or nvc) with (time or duration) with (power\$3 or spin\$3 or spun) with (read\$3 or access\$3)).ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L32 | 24 | ((hd or hdd or hard drive or dis?) with (cache or buffer or nvc) with (time or duration) with (power\$3 or spin\$3 or spun) with (read\$3 or access\$3)).ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L33 | 66 | (power\$3 or spin\$3 or spun) near6 (hd or hdd or hard drive or dis?) with (cache or buffer or nvc) with (time or duration) with (read\$3 or access\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L34 | 1411 | 711/113.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |
| L35 | 39 | (power adj2 state) and L34 | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |
| L36 | 23 | (power\$3 down or power\$3-down or spin\$4-down or spin\$4 down or spun-down or spun down) near8 (hard drive or hard dis? or hd or hdd) with (access\$3 or transaction or read or write) near8 (cache or non-volatile or flash) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 08:07 |

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| L37 | 316 | ((hard drive or hard dis? or hd or hdd) near6 (access\$3 or transaction or read or write)) with (complet\$3 or handl\$3 or servic\$3 or execut\$3 or perform\$3) near6 (cache or non-volatile or flash or ???ROM or persistant memory) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L38 | 15 | (power\$3 down or power\$3-down or spin\$4-down or spin\$4 down or spun-down or spun down) and L37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L39 | 12 | L38 not L36 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L40 | 38806 | (power\$3 down or power\$3-down or spin\$4-down or spin\$4 down or spun-down or spun down) | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |
| L41 | 86 | L34 and L40 | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |
| L42 | 21 | L35 not L41 | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |
| L43 | 4 | L41 and intel.as. | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |
| L44 | 316 | ((hard drive or hard dis? or hd or hdd) near6 (access\$3 or transaction or read or write)) with (complet\$3 or handl\$3 or servic\$3 or execut\$3 or perform\$3) near6 (cache or non-volatile or flash or ???ROM or persistant memory) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L45 | 15 | (power\$3 down or power\$3-down or spin\$4-down or spin\$4 down or spun-down or spun down) and L44 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L46 | 38806 | (power\$3 down or power\$3-down or spin\$4-down or spin\$4 down or spun-down or spun down) | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |
| L47 | 1411 | 711/113.ccls. | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |
| L48 | 86 | L47 and L46 | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |

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| L49 | 39 | (power adj2 state) and L47 | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |
| L50 | 21 | L49 not L48 | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |
| L51 | 23 | (power\$3 down or power\$3-down or spin\$4-down or spin\$4 down or spun-down or spun down) near8 (hard drive or hard dis? or hd or hdd) with (access\$3 or transaction or read or write) near8 (cache or non-volatile or flash) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 08:09 |
| L52 | 18 | ((hard drive or hard dis? or hd or hdd) near4 (access\$3 or transaction or read or write)) near6 (complet\$3 or handl\$3 or servic\$3 or execut\$3 or perform\$3) near4 (cache or non-volatile or flash or ???ROM or persistant memory) same power\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L53 | 12 | L45 not L51 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L54 | 38 | ((hard drive or hard dis? or hd or hdd) near4 (access\$3 or transaction or read or write)) near6 (complet\$3 or handl\$3 or servic\$3 or execut\$3 or perform\$3) near4 (cache or non-volatile or flash or ???ROM or persistant memory) and (360/????? or 711/???) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L55 | 4 | ((hard drive or hard dis? or hd or hdd) near4 (access\$3 or transaction or read or write)) with (complet\$3 or handl\$3 or servic\$3 or execut\$3 or perform\$3) with (non-volatile cache or nvc) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L56 | 11 | ((hard drive or hard dis? or hd or hdd) with (access\$3 or transaction or read or write)) with (power\$3 down or power\$3-down or spin\$4-down or spin\$4 down or spun-down or spun down) with (non-volatile cache or non volatile cache or nvc or nvm or non-volatile memory or non volatile memory) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L57 | 4 | L48 and intel.as. | US-PGPUB; USPAT | ADJ | ON | 2007/09/20 07:48 |

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| L58 | 11 | ((hard drive or hard dis? or hd or hdd) with (access\$3 or transaction or read or write)) with (power\$3 down or power\$3-down or spin\$4-down or spin\$4 down or spun-down or spun down) with (non-volatile cache or non volatile cache or nvc or nvm or non-volatile memory or non volatile memory) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L59 | 18 | ((hard drive or hard dis? or hd or hdd) near4 (access\$3 or transaction or read or write)) near6 (complet\$3 or handl\$3 or servic\$3 or execut\$3 or perform\$3) near4 (cache or non-volatile or flash or ???ROM or persistant memory) same power\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L60 | 38 | ((hard drive or hard dis? or hd or hdd) near4 (access\$3 or transaction or read or write)) near6 (complet\$3 or handl\$3 or servic\$3 or execut\$3 or perform\$3) near4 (cache or non-volatile or flash or ???ROM or persistant memory) and (360/???? or 711/???) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 08:08 |
| L61 | 4 | ((hard drive or hard dis? or hd or hdd) near4 (access\$3 or transaction or read or write)) with (complet\$3 or handl\$3 or servic\$3 or execut\$3 or perform\$3) with (non-volatile cache or nvc) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 07:48 |
| L64 | 20 | (711/112.ccls. or 711/113.ccls.) and (713/320.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 08:03 |
| L65 | 200 | ((hard drive or hard dis? or hd or hdd) near4 (access\$3 or transaction or read or write)) near6 (complet\$3 or handl\$3 or servic\$3 or execut\$3 or perform\$3) near4 (cache or non-volatile or flash or ???ROM or persistant memory) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 08:06 |
| L66 | 8 | ((hard drive or hard dis? or hd or hdd) near4 (access\$3 or transaction or read or write)) near6 (complet\$3 or handl\$3 or servic\$3 or execut\$3 or perform\$3) near4 (cache or non-volatile or flash or ???ROM or persistant memory)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 08:06 |

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| L67 | 4 | ((power\$3 down or power\$3-down or spin\$4-down or spin\$4 down or spun-down or spun down) near8 (hard drive or hard dis? or hd or hdd) with (access\$3 or transaction or read or write)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 08:07 |
| L68 | 72 | ((hard drive or hard dis? or hd or hdd)).clm. and 713/320.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 08:08 |
| L69 | 3609 | (power\$3 down or power\$3-down or spin\$4-down or spin\$4 down or spun-down or spun down).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 08:09 |
| L70 | 8 | 69 and 68 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/20 08:09 |